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**Sughrue**

SUGHRUE MION, PLLC

March 17, 2004

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Re: Application of Mitsuaki HIROKAWA, Masaaki ANDO, Shinichi CHIKURA and Satoru ISHIHARA  
SPIRAL SEPARATION MEMBRANE ELEMENT  
Assignee: **NITTO DENKO CORPORATION**  
Our Ref. Q80363



Dear Sir:

Attached hereto is the application identified above comprising thirteen (13) sheets of the specification, including the claims and abstract, one (1) sheet of drawings, a copy of the executed Assignment and PTO 1595 form, and a copy of the executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	7 - 20	=		x	\$18.00	=	\$0.00
Independent claims	1 - 3	=		x	\$86.00	=	\$0.00
Base Fee							\$770.00

<b>TOTAL FILING FEE</b>	<b>\$770.00</b>
Recordation of Assignment	\$40.00
<b>TOTAL FEE</b>	<b>\$810.00</b>

Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

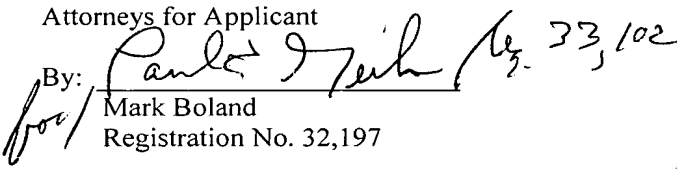
Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-077926	March 20, 2003

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By:   
Mark Boland  
Registration No. 32,197

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